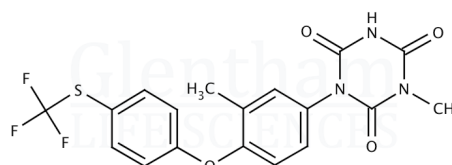


Certificate of Analysis

Product Name	Toltrazuril
Glentham Code	GA3944
CAS Number	69004-03-1
MDL Number	MFCD00867201
PubChem SID	310281053
Batch Number	470MIP

Molecular Weight	425.38
Molecular Formula	C ₁₈ H ₁₄ F ₃ N ₃ O ₄ S
Storage Temp.	+4°C



Property	Specification	Batch 470MIP
Physical Description	White to off-white crystalline powder	White crystalline powder
Melting Point	192 - 196 °C	194 - 195 °C
Total Impurities	≤ 1.0%	0.24%
Loss on Drying	≤ 0.5%	0.08%
Heavy Metals	≤ 10ppm	Conforms
Residue on Ignition	≤ 0.1%	0.04%
Assay	≥ 99.0%	99.4%

Specification Version	v1.0
Manufacture Date	2015-03-26
Re-Test Date	2024-04-21

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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